



EI-news

IRTS supporting Amateur Radio



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January 2019



A Reminder that the IRTS 80 metres Counties Contest takes place on Tuesday next, January 1, from 15:00 to 17:00 UTC. There are SSB only and SSB/CW mixed mode sections for both fixed and portable stations.

Multipliers are the 32 EI and GI counties as well as overseas DXCC entities. See www.irts.ie/contests for the full rules which include permitted



The EIDX Group have announced definite plans for their 2019 DXpedition to Togo. Operating for 12 consecutive days between 14th-26th March 2019, the 5V7EI team plan to run up to 5 QRO stations across all bands from 160m through 10m on SSB, CW and Digital modes.

Keep an eye on their website <https://5v7ei.com/> which will be updated on a regular basis.



Please note that the date of the next IRTS Committee meeting has been changed to 19th January 2019. The venue remains as planned, the Maldron Hotel Portlaoise. This is a change from the date published in the current Winter Edition of Echo Ireland as the decision was taken after publication and distribution. The following meeting will be on 2nd March in Athlone.



The **Worked All Continents** award, sponsored by the International Amateur Radio Union (IARU), is issued for working and confirming all six continents. These are North America, South America, Oceania, Asia, Europe and Africa. The cost of the WAC award certificate is \$16.00 for U.S. and \$18.00 for international mailings. The award is *not available* with an endorsement for 5 MHz. The only endorsements currently available are for 1.8, 3.5, 50, 144, 432, 1296 MHz. Endorsements for 135.7 kHz and 472 kHz will be available shortly. For information see www.arrl.org/wac



JY1Sat, launched on December 3, 2018 has been designated as Jordan OSCAR 97 (JO-97). The 1U CubeSat is a project of the Crown Prince Foundation of Jordan. Telemetry has been received and decoded around the world since the launch.

The spacecraft's name recalls the Amateur Radio call sign of Jordan's late King Hussein, JY1. JO-97 carries a 435/145 MHz SSB/CW inverting Amateur Radio transponder and a Slow-Scan Digital Video (SSDV) system to transmit stored images. The telemetry downlink is on 145.840 MHz, the transponder downlink passband is 145.855 – 145.875 MHz, with an inverting uplink on 435.100 – 435.120 MHz.



Irish Radio Transmitters Society

80 m Counties Contest



IARUMS is a global IARU surveillance system to defend the interests of the Amateur Services. Among the monitoring system's objectives is to identify and initiate the steps leading to the removal from amateur radio bands signals of non-amateur stations which cause harmful interference to the amateur radio service in violation of ITU and national regulations. Typical intruders include shortwave broadcasters, Over the Horizon Radar, unlicensed operations such as by taxis and fishermen on various bands, RTTY, beacons and various types interference/jamming signals.

Thanks are due to Michael EI3GYB who sends monthly reports to IARUMS on behalf of IRTS. These reports, combined with those of 29 other societies provide a useful picture of the state of our bands. See www.iarums-r1.org/

IRTS AGM 2019

13/14 April 2019

Hodson Bay Hotel, Athlone

**Lectures, Dinner, Radio & Electronics Fair
and AGM**

Hosted by Shannon Basin Radio Club

Preliminary information on www.irts.ie/agm

Email info@shannonbasinradioclub.com



EI VHF Activity Nights

1st Tues of the month - 2m
2nd Tues of the month - 70cms
3rd Tues of the month - 4m & 6m
4th Tues of the month - Digital

Approx 7 to 10pm



Special thanks to John EI7GL for the above graphic and the graphic on page 1, two of many he has produced for both EiNews and Echo Ireland during the year.

Renew your IRTS Membership

Use this link to renew your membership for another year

www.irts.ie/renew

Payments are processed through PayPal's secure servers, and any credit card may be used

HAM RADIO

21. – 23. Juni 2019

MESSE FRIEDRICHSHAFEN



Phoenix Amateur Radio Club

Coolmine Rally

Sunday 17th February 2019

Doors open 10 a.m.

Coolmine Community School,

Dublin D15 FW 97

Contact Tony 087 243 9997

Limerick Radio Club

LRC Annual Rally

Sunday, 10th March 2019

Doors open 10 a.m.

Radisson Blu Hotel & Spa,

Ennis Road, Limerick V94 YA2R

Contact Michael EI2IX

Contests – January 2019

[WA7BNM Contest Calendar](#) : [RSGB HF Contests](#) : [UKEICC Contests](#) : [IRTS Contests](#)

Tue 1	15:00	2 hours	IRTS 80m Counties SSB/CW	80m, work everyone, send serial, county
Wed 2	20:00	1 hour	UKEICC SSB	80m, work everyone, exchange Locators, e.g. IO63
Sat 5	13:00	4 hours	RSGB AFS CW	80-40m, work everyone, exchange serials
Sun 13	09:00	2 hours	DARC 10m SSB/CW	10m, work everyone, serials (+ DOK from DL)
Sun 13	13:00	4 hours	RSGB AFS Datamodes	80-40m, work everyone, exchange serials
Sat 19	12:00	24 hours	Hungarian DX SSB/CW	160-10m, work everyone, serials (+ county code from HA)
Sat 19	13:00	4 hours	RSGB AFS SSB	80-40m, work everyone, exchange serials
Fri 25	22:00	48 hours	CQWW 160m CW	160m, send CQ zone, W & VE send state/province
Sat 26	06:00	36 hours	REF CW	80-10m, work France & French territories, send serial
Sat 26	13:00	24 hours	UBA SSB	80-10m, work everyone, serials (+ Province from ON)
Wed 30	20:00	1 hour	UKEICC CW	80m, work everyone, exchange Locators, e.g. IO63
Every	Wed	60 mins	CWops Mini Contests	160-10m, three separate CW contests

List compiled by Joe [EI7GY](#) (All times are UTC)